| Form PTO-           | 1449  | ATTY DOCKET NO. APPLICATION NO. 19200-000049/US NEW APPLICATION |   |                      |                      |                |                   |
|---------------------|---|---|---|----------------------|----------------------|----------------|-------------------|
| INF                 | FORMATION DISCLOSURE<br>IN AN APPLICATION   | APPLICANT(S)<br>Nils Erik HOLMERTZ et al.                       |   | CONF. NO.<br>Unknown |                      |                |                   |
|                     | (Use several sheets if necessary)   | FILING DATE<br>June 23, 2005                                    | GROUP<br>Unknown                                  |                      |                      |                |                   |
|                     | J   | J.S. PATENT DO  | CUMENTS   |                      |                      |                |                   |
| EXAMINER<br>INITIAL | DOCUMENT NUMBER   | DATE  | NAME  | CLASS                | SUB<br>CLASS         |                | G DATE<br>OPRIATE |
| TTN                 | US 5,594,544  | 01-14-1997  | HORIUCHI et al.                                   |                      |                      |                |                   |
|                     | US 6,297,505 B1   | 10-02-2001  | FRANDSEN et al?                                   |                      |                      |                |                   |
|                     | US 6,104,483  | 08-15-2000  | SEBOK et al.                                      |                      |                      |                |                   |
|                     | US 6,297,045 B1   | 10-02-2001  | TAKAHASHI et al.                                  |                      |                      |                |                   |
|                     | US 3,762,371  | 10-02-1973  | QUAYLE et al.                                     |                      |                      |                |                   |
|                     | US 5,416,417  | 05-16-1995  | PELES.  |                      |                      | 1              |                   |
|                     | US 5,302,903  | 04-12-1994  | DE JONG et al.                                    |                      |                      |                |                   |
| V                   | US 6,307,362 B1   | 10-23-2001  | MANGAN  |                      |                      |                |                   |
| TTN                 | US 6,378,455 B1   | 04-30-2002  | POSTMA et al.                                     |                      |                      |                |                   |
|                     | FOF  DOCUMENT NUMBER  | REIGN PATENT  | DOCUMENTS   | CLASS                | SUB                  | TRANS          | SLATION           |
|                     | DOCOMENT NOMBER   |   | 300   |                      | CLASS                | YES            | МО                |
| TTN                 | WO 0027183 A1   | 05-18-2000  | WIPO  | ļ                    | ļ                    | Х              |                   |
| TIN                 | EP 1180675 A2   | 02-20-2002  | EUROPE  |                      | <u> </u>             | Х              |                   |
| TTN                 | EP 1000535 A1   | 05-17-2000  | EUROPE  |                      |                      | х              |                   |
|                     | DOCUMENTS (Include Name of the author use number(s), publisher, city and/or country where published.  |   |   |                      |                      |                |                   |
| TTN                 | "Influence of different milking intervals on electrical conductivity before alveolar milk ejection in cows", K. Barth and H. Worstorff, Milchwissenschaft 55(7), 2000, p. 363 |   |   |                      |                      |                |                   |
| TTN                 | International Search Report   |   |   |                      |                      |                |                   |
|                     |   |   |   |                      |                      |                |                   |
|                     |   |   |   | _                    |                      |                |                   |
|                     |   |   |   |                      |                      |                |                   |
|                     |   | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,                         | DATE CONCIDENCE                                   |                      | •                    |                |                   |
| EXAMINER            |   |   | DATE CONSIDERED                                   |                      |                      |                |                   |
| EXAMINER: Initia    | al if citation considered, whether or not citation is in conformance wit  | h M.P.E.P. 609; Draw line through cit                           | tion if not in conformance and not considered. In | chude copy of th     | is form with next or | ommunication : | to applicant.     |

## FORM HDP-1449 (Based on Form PTO-1449)

PATENT AND TRADEMARK OFFICE TO THE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)

Sheet 1 of 1

| ATTORNEY DOCKET NO.       | SERIAL NO.       |
|---------------------------|------------------|
| 19200-000049/US           | 10/540,478       |
| APPLICANT                 |                  |
| Nils Erik HOLMERTZ et al. |                  |
| FILING DATE               | GROUP            |
| June 23, 2005             | Not yet assigned |

| U.S. PATENT DOCUMENTS |                     |                    |      |      |                    |                                 |
|-----------------------|---------------------|--------------------|------|------|--------------------|---------------------------------|
| Ref.<br>Desig.        | Examiner's Initials | Document<br>Number | Date | Name | Class/<br>Subclass | (If appropriate)<br>Filing Date |
|                       |                     |                    |      |      |                    |                                 |
|                       |                     |                    |      |      |                    |                                 |
|                       |                     |                    |      |      |                    |                                 |
|                       |                     |                    |      |      |                    | ,                               |
|                       |                     |                    |      |      |                    |                                 |
|                       |                     |                    |      |      |                    |                                 |

| FOREIGN PATENT DOCUMENTS |                        |                    |      |         |                    |                    |    |
|--------------------------|------------------------|--------------------|------|---------|--------------------|--------------------|----|
| Ref.<br>Desig.           | Examiner's<br>Initials | Document<br>Number | Date | Country | Class/<br>Subclass | Translation<br>Yes | No |
|                          |                        |                    |      |         |                    |                    |    |
|                          |                        |                    |      |         |                    | 1                  |    |
|                          |                        |                    |      |         |                    |                    |    |
|                          |                        |                    |      |         |                    |                    |    |
|                          | <u> </u>               |                    |      |         |                    |                    |    |
|                          |                        |                    |      |         |                    |                    |    |

| OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.) |                        |   |  |  |
|--|------------------------|---|--|--|
| Ref.<br>Desig.   | Examiner's<br>Initials |   |  |  |
|  |                        | PCT International Preliminary Report on Patentability dated August 19, 2005               |  |  |
|  | TTN                    | for PCT/SE2004/000204, including Written Opinion of the International Searching Authority |  |  |
|  |                        |   |  |  |
|  |                        |   |  |  |
|  |                        |   |  |  |
|  |                        |   |  |  |

JAC:kpc

| Evaminor  | • | Data Canaidarad: |
|-----------|---|------------------|
| Examiner: |   | Date Considered: |
|           |   | =                |